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The Farm.

NOTES BY THE WAY.

Prof. Shutt's report.

(Dec. 1, 1899.)

As we often hear it recommended to sow clovers, especially lucerne, without any grain-crop, for fear of lessening the yield of the grain, we are glad to have Professor Shutt's authority in favor of the universal practice of the old country. Speaking of a sample of cultivated soil, sent for analysis from Notre-Dame, Kent Co., N. B., Mr. Shutt says: "The economic improvement of this soil demands first of all the addition of organic manure. As in all probability there would not be sufficient farmyard dung to bring up the land, recourse must be had to turning in green-crops, preferably clover. The crop from 8 to 10 pounds of clover-seed, which may be sown with any of the cereals without diminishing the yield of grain, will enrich the land, if ploughed in the fall, to an extent equal in many respects to a dressing of 8 to 10 tons of ordinary farmyard manure." It is a pity farmers will not grow rape and feed off with sheep. A very trifling dose of nitrate of soda with 300 lbs., of a good mineral superphosphate, would bring a crop of rape, which being fed off by sheep, each sheep getting a pint of oats and pease, a day, would work a wonderful change in the land under treatment, and if the second-crop of clover were consumed in the same way, the whole face of the farm in which these things were put into practice would be entirely altered in less than 8 years.